

February 4, 2002

ATTY DOCKET NO.
03500.016155APPLICATION NO.
Unassigned

APPLICANT

YOSHINOBU SHIRAIWA

FILING DATE

February 4, 2002

GROUP

262
Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
YKH	5,847,836	12/8/1998	SUZUKI	358	296	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

7/19/05

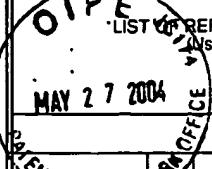
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 03500.016155	APPLICATION NO. 10/061,155		
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT YOSHINOBU SHIRAIWA			
April 12, 2002			FILING DATE February 4, 2002	GROUP 2624 2622		
U.S. PATENT DOCUMENTS						
EXAMINER <i>PKH</i>	DOCUMENT NUMBER 5,847,836	DATE 12/1998	NAME SUZUKI	CLASS 358	SUBCLASS 296	FILING DATE IF APPROPRIATE
RECEIVED						
APR 17 2002						
Technology Center 2600						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER 9-65182	DATE 03/1997	COUNTRY Japan	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT Abst.
<i>PKH</i>						
<i>PKH</i>	10-243327	09/1998	Japan			Abst.
<i>PKH</i>	0 862 313	02/1998	Europe			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>John O'Brien</i>				DATE CONSIDERED <i>7/20/03</i>		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE O I P E LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) MAY 27 2004			ATTY DOCKET NO. 03500.016155		APPLICATION NO. 10/061,155		
			APPLICANT YOSHINOBU SHIRAIWA				
			FILING DATE February 4, 2002		GROUP 2624-2022		
U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RECEIVED							
					MAY 28 2004		
					Technology Center 2600		
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
<i>PKH</i> 11-8792	01/1999	JAPAN				ABSTRACT	
<i>PKH</i> 1999-0044165	06/1999	KOREA				ABSTRACT	
<i>PKH</i> WO 97/50243	12/1997	JAPAN				YES	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>PKH</i>	Korean Search Report dated March 31, 2004 (Ref. No. 9-5-2004-012554445).						
EXAMINER	<i>PKH</i>		DATE CONSIDERED	<i>7/29/05</i>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

FORM PTO 1449 (modified)		ARTY DOCKET NO. 03500.016155		APPLICATION NO. 10/061,155		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SEP 29 2004 APPLICANT				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		PATENT & TRADEMARK OFFICE		YOSHINOBU SHIRAIWA		
September 29, 2004		SEARCHING DATE		February 4, 2002		
GROUP <u>2624</u> <u>2622</u>						
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
PKH	0 860 980	08/1998	Europe			
PKH	11-017993	01/1999	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
PKH	Communication from European Patent Office dated September 6, 2004, in European Application No. EP 02-25-0783.					
EXAMINER				DATE CONSIDERED	7/29/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

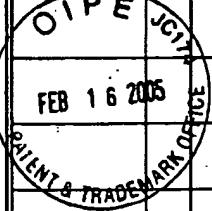
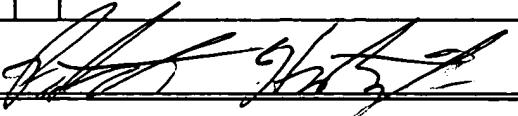
AMM/agm

DC MAIN 179437v1

Sheet 1 of 1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 03500.016155	APPLICATION NO. 10/061,155		
December 8, 2004 DEC 08 2004 SCE			APPLICANT YOSHINOBU SHIRAIWA			
			FILING DATE February 4, 2002	GROUP 2624 2622		
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PRH	5,784,581	07/1998	Hannah			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER				DATE CONSIDERED	7/20/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) February 16, 2005			ATTY DOCKET NO. 03500.016155		APPLICATION NO. 10/061,155		
			APPLICANT YOSHINOBU SHIRAIWA				
			FILING DATE February 4, 2002		GROUP 2624 2622		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>O I P E</i>							
<i>FEB 16 2005</i>							
							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>PKH</i>	10-100514	04/1998	Japan				Abstract
<i>PKH</i>	1276882	12/2000	China				Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER 	DATE CONSIDERED 7/20/05						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AMM/agm

DC_MAIN 190472v1